

Claims:

What is claimed is:

- 1 1. A system for underwater entertainment, the system comprising:
2 a) media player unit for playing media data and generating audio signals
3 therefrom;
4 b) an input means for inputting the media data into the media player unit;
5 c) a water resistant housing for housing the media player unit; and
6 d) an output means for outputting the audio signals.

- 1 2. The system of claim 1, further comprising means for coupling the media player
2 unit to a user's head.

- 1 3. The system of claim 1, wherein the output means comprises a water resistant
2 speaker for conducting the audio signals to a portion of a user's head.

- 1 4. The system of claim 3, wherein the water resistant speaker comprises a detachable
2 connector feature for detachably coupling to an output port on the water resistant
3 housing.

- 1 5. The system of claim 3, wherein the water resistant speaker comprises a sealed
2 diaphragm for contacting a bony portion of a user's head.

- 1 6. The system of claim 1, further comprising means for plugging the user's ears
2 while the sealed diaphragm is in contact with the bony portion of the user's head.

- 1 7. The system, of claim 1, wherein the media player is an MP3 player configured to

2 play MPEG-1 Audio Layer-3 compressed format media files.

1 8. The system of claim 1, wherein the input means comprises a memory device for
2 storing the media data.

1 9. The system of claim 8, wherein the memory device comprises a removable
2 memory unit.

1 10. The system of claim 1, wherein the input means comprises an input port for
2 transmitting the media data to the media player unit from a media data source.

1 11. The system of claim 10, wherein the input port comprises a USB connection for
2 coupling to the media data source through a computer.

1 12. The system of claim 1, wherein the water resistant housing comprises controls for
2 operating the media player unit.

1 13. A system for playing digital media data, the system comprising an
2 underwater media player comprising:
3 a) a media storage unit for storing the digital media data;
4 b) a digital processor for reading and converting the digital media data into
5 audio output signals; and
6 c) means for transmitting the audio output signals to a water resistant audio
7 output unit, wherein a user can listen to the audio output signals while
8 submersed in water and with the water resistant audio output unit coupled
9 to a portion of the user's head.

- 1 14. The system of claim 13, further comprising a water resistant housing for housing
2 the media storage unit and the digital processor, the water resistant housing being
3 configured for coupling to the user's head.
- 1 15. The system of claim 13, further comprising means for transmitting the digital
2 media data to the media storage unit from a media data source.
- 1 16. The system of claim 15, wherein the means for transmitting the digital media data
2 to the media storage unit from the media data source comprises one or more of a
3 physical connection and a wireless receiver.
- 1 17. The system of claim 13, wherein the digital processor is configured to decompress
2 the media data stored on the media storage unit in a compressed format.
- 1 18. The system of claim 17, wherein the compressed format is an MP3 format.
- 1 19. The system of claim 13, wherein the water resistant audio output unit comprise a
2 sealed membrane transducer that is configured to couple to the portion of the
3 user's head.
- 1 20. The system of claim 19, further comprising ear plugs.
- 1 21. A system for playing music while in a water environment, the system comprising:
2 a) an MP3 player and recorder contained within a water resistant housing for
3 playing and recording MP3 files;
4 b) one or more water resistant sealed membrane transducers coupled to the
5 MP3 player and recorder for producing audible representations of the MP3

6 files with the one or more water resistant sealed membrane transducers in
7 contact with a bony portion of a user's head; and
8 c) an input port for down-loading MP3 files from a computer.

1 22. The system of claim 21, further comprising means for coupling the MP3 player
2 and recorder to a portion of the user's body.

1 23. The system of claim 22, wherein the means for coupling the MP3 player to the
2 portion of the user's body comprises one or more of a strap and a clip.